

INTERNATIONAL SEARCH REPORT

Internal Application No
PCT/US2004/019838

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01D53/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01D C10K C10L C10G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ROCHELLE, G. T.: "Innovative Stripper Configurations to Reduce the Energy Cost of CO ₂ Capture" SECOND ANNUAL CARBON SEQUESTRATION CONFERENCE, ALEXANDRIA, VA MAY 5-8, 2003, 8 May 2003 (2003-05-08), XP001203820 cited in the application pages 1-13	1-10
A	US 5 705 090 A (GARLAND PAUL ET AL) 6 January 1998 (1998-01-06) column 5, lines 53-64	1-10
A	US 6 337 059 B1 (SCHUBERT CRAIG NORMAN ET AL) 8 January 2002 (2002-01-08) column 3, lines 36-50	1-10
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the International search

Date of mailing of the International search report

18 November 2004

29/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 832 712 A (BJERVE YNGVIL ET AL) 10 November 1998 (1998-11-10) abstract -----	1-10
A	WO 01/07147 A (UNION CARBIDE CHEM PLASTIC) 1 February 2001 (2001-02-01) abstract -----	1-10

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